TENT COOPERATION TREATY

INTERNATIONAL PRELIMINARY EXAMINATION REPORT B MAY 2004 (PCT Article 36 and Rule 70)

	OR FURTHER Sec CTION Exa	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416). Priority Date (day/month/year)				
	ternational Filing Date					
PCT/AU2003/001343	October 2003	25 October 2002				
International Patent Classification (IPC) or national	ional classification and IPC					
Int. Cl. ⁷ G06K 09/18		· ·				
Applicant		·				
SILVERBROOK RESEARCH PTY	LTD et al					
This international preliminary examination is transmitted to the applicant according to	n report has been prepared Article 36.	by this International Preliminary Examining Authority and				
2. This REPORT consists of a total of 3 sl	2. This REPORT consists of a total of 3 sheets, including this cover sheet.					
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).						
These annexes consist of a total of sheet(s).						
3. This report contains indications relating to	the following items:	•				
I X Basis of the report						
II Priority						
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
IV Lack of unity of invention						
Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain documents cited	• • •	,				
VII Certain defects in the intern	national application	·				
VIII Certain observations on the international application						
Date of submissions of the demand	Date	of completion of the report				
28 April 2004	7 M	ay 2004				
Name and mailing address of the IPEA/AU	Auth	orized Officer				
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au .Facsimile No. (02) 6285 3929	JOI	HN THOMSON Thore No. (02) 6283 2214				

	В	Basis of the report					
		7ith regard to the elements of the international application:*					
	X	the international	application	as originally filed.			
		the description,	pages,	as originally filed,			
				filed with the demand,			
			pages,	received on with the letter of			
		the claims,	pages,	as originally filed,			
			pages,	as amended (together with any statement) under Article 19,			
			pages ,	filed with the demand,			
		• •	pages,	received on with the letter of			
		the drawings,	pages ,	as originally filed,			
	•			filed with the demand,			
				received on with the letter of			
		the sequence listing part of the description:					
			pages,	as originally filed			
			pages,				
			pages,	received on with the letter of			
2.	With	regard to the lan	guage, all t	he elements marked above were available or furnished to this Authority in the language in			
	which	the international	il application	n was filed, unless otherwise indicated under this item. furnished to this Authority in the following language which is:			
	These	the language of	a translatio	a furnished for the purposes of international search (under Rule 23.1(b)).			
	\exists			of the international application (under Rule 48.3(b)).			
	닐		_				
		the language of and/or 55.3).	the translat	ion furnished for the purposes of international preliminary examination (under Rules 55.2			
3.	With	ith regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international					
	pre	preliminary examination was carried out on the basis of the sequence listing:					
		contained in the international application in written form.					
		_		national application in computer readable form.			
			-	his Authority in written form.			
			-	his Authority in computer readable form.			
		international ap	oplication as	equently furnished written sequence listing does not go beyond the disclosure in the filed has been furnished.			
•		The statement been furnished		rmation recorded in computer readable form is identical to the written sequence listing has			
4.				lted in the cancellation of:			
		the de	scription,	pages			
		the cl	aims,	Nos.			
		the dr	awings,	sheets/fig.			
5.		This report has	s been estab disclosure a	ished as if (some of) the amendments had not been made, since they have been considered to s filed, as indicated in the Supplemental Box (Rule 70.2(c)).**			
*	Re re	eplacement sheets	which have b	een furnished to the receiving Office in response to an invitation under Article 14 are referred to in this re not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).			
**		Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report					

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

2. Citations and explanations (Rule 70.7)

Claims 1-35 The closest prior art was found to be:

- US 5612524 A
- EP 0844586 A
- US 5635697 A
- US 4745269 A

No individual citation or obvious combination of citations discloses a layout encoding an orientation codeword comprising a sequence of symbols distributed about a centre of rotational symmetry whereby the degree of rotation of the layout can be calculated, and wherein the orientation codeword is fault tolerant.

Claims 1 to 35 are therefore novel and involve an inventive step. All claims are industrially applicable.